



[4910-13]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 97**

[Docket No. [31018](#); Amdt. No. [3644](#)]

**Standard Instrument Approach Procedures, and Takeoff Minimums  
and Obstacle Departure Procedures; Miscellaneous Amendments**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule.

**SUMMARY:** This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide for the safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

**DATES:** This rule is effective [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER]. The compliance date for each SIAP,

associated Takeoff Minimums, and ODP is specified in the amendatory provisions.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

**ADDRESSES:** Availability of matter incorporated by reference in the amendment is as follows:

**For Examination**

1. U.S. Department of Transportation, Docket Ops-M30, 1200 New Jersey Avenue SE, West Bldg., Ground Floor, Washington, D.C., 20590-0001;

2. The FAA Air Traffic Organization Service Area in which the affected airport is located;

3. The office of Aeronautical Navigation Products, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,

4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to:

[http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

**Availability**

All SIAPs and Takeoff Minimums and ODPs are available online free of charge. Visit the National Flight Data Center online at [nfdc.faa.gov](http://nfdc.faa.gov) to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from

the FAA Air Traffic Organization Service Area in which the affected airport is located.

**FOR FURTHER INFORMATION CONTACT:** Richard A. Dunham III, Flight Procedure Standards Branch (AFS-420) Flight Technologies and Procedures Division, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd., Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK. 73125) telephone: (405) 954-4164.

**SUPPLEMENTARY INFORMATION:**

This rule amends Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) by amending the referenced SIAPs. The complete regulatory description of each SIAP is listed on the appropriate FAA Form 8260, as modified by the National Flight Data Center (NFDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by reference under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR §97.20. The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the **Federal Register** expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, but refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP contained on FAA form documents is unnecessary.

This amendment provides the affected CFR sections, and specifies the SIAPs and Takeoff Minimums and ODPs with their applicable effective dates. This amendment also identifies the airport and its location, the procedure and the amendment number.

#### **Availability and Summary of Material Incorporated by Reference**

The material incorporated by reference is publicly available as listed in the ADDRESSES section.

The material incorporated by reference describes SIAPs, Takeoff Minimums and ODPs as identified in the amendatory language for part 97 of this final rule.

#### **The Rule**

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP and Takeoff Minimums and ODP as amended in the transmittal. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP and Takeoff Minimums and ODP as modified by FDC permanent NOTAMs.

The SIAPs and Takeoff Minimums and ODPs, as modified by FDC permanent NOTAM, and contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these changes to SIAPs and Takeoff Minimums and ODPs, the TERPS criteria were applied only to specific conditions existing at the affected

airports. All SIAP amendments in this rule have been previously issued by the FAA in a FDC NOTAM as an emergency action of immediate flight safety relating directly to published aeronautical charts.

The circumstances that created the need for these SIAP and Takeoff Minimums and ODP amendments require making them effective in less than 30 days.

Because of the close and immediate relationship between these SIAPs, Takeoff Minimums and ODPs, and safety in air commerce, I find that notice and public procedure under 5 U.S.C. 553(b) are impracticable and contrary to the public interest and, where applicable, under 5 U.S.C. 553(d), good cause exists for making these SIAPs effective in less than 30 days.

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore-- (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

**List of Subjects in 14 CFR part 97**

Air Traffic Control, Airports, Incorporation by reference, Navigation (Air).

Issued in Washington, DC on **MAY 8, 2015.**

John Duncan  
Director, Flight Standards Service

**ADOPTION OF THE AMENDMENT**

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal regulations, Part 97, (14 CFR part 97), is amended by amending Standard Instrument Approach Procedures and Takeoff Minimums and ODPs, effective at 0901 UTC on the dates specified, as follows:

**PART 97 - STANDARD INSTRUMENT APPROACH PROCEDURES**

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA, LDA/DME, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, ILS/DME, MLS, MLS/DME, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as follows:  
 .....EFFECTIVE UPON PUBLICATION

AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBER	FDC DATE	SUBJECT
25-Jun-15	OH	Athens/ Albany	Ohio University	5/0187	04/22/15	ILS OR LOC RWY 25, Amdt 1B
25-Jun-15	OH	Athens/ Albany	Ohio University	5/0198	04/22/15	NDB RWY 25, Amdt 9A
25-Jun-15	OH	Athens/ Albany	Ohio University	5/0199	04/22/15	RNAV (GPS) RWY 25, Amdt 1A
25-Jun-15	OH	Athens/ Albany	Ohio University	5/0200	04/22/15	RNAV (GPS) RWY 7, Amdt 1
25-Jun-15	IA	Fort Dodge	Fort Dodge Rgnl	5/0389	04/21/15	RNAV (GPS) RWY 12, Amdt 1
25-Jun-15	IA	Fort Dodge	Fort Dodge Rgnl	5/0391	04/21/15	RNAV (GPS) RWY 24, Amdt 1
25-Jun-15	MI	Detroit	Willow Run	5/0564	04/29/15	RNAV (GPS) RWY 23R, Amdt 1
25-Jun-15	MI	Detroit	Willow Run	5/0568	04/29/15	RNAV (GPS) RWY 5L, Amdt 1
25-Jun-15	MI	Detroit	Willow Run	5/0571	04/29/15	RNAV (GPS) RWY 9, Amdt 2
25-Jun-15	MI	Detroit	Willow Run	5/0572	04/29/15	VOR A, Amdt 1
25-Jun-15	MN	Princeton	Princeton Muni	5/0865	04/29/15	RNAV (GPS) RWY 15, Orig
25-Jun-15	MI	Detroit	Willow Run	5/0926	04/29/15	RNAV (GPS) RWY 5R, Amdt 1
25-Jun-15	IL	Rochelle	Rochelle Muni Airport- Koritz Field	5/0952	04/29/15	RNAV (GPS) RWY 7, Amdt 1
25-Jun-15	MO	Stockton	Stockton Muni	5/1027	04/29/15	RNAV (GPS) RWY 19, Orig-A
25-Jun-15	MO	Stockton	Stockton Muni	5/1028	04/29/15	RNAV (GPS) RWY 1, Orig
25-Jun-15	MO	Stockton	Stockton Muni	5/1030	04/29/15	VOR/DME-A, Amdt 3
25-Jun-15	GA	Macon	Middle Georgia Rgnl	5/1727	04/29/15	RNAV (GPS) RWY 23, Amdt 2A
25-Jun-15	GA	Macon	Middle Georgia Rgnl	5/1728	04/29/15	VOR RWY 23, Amdt 4A
25-Jun-15	GA	Macon	Middle Georgia Rgnl	5/1730	04/29/15	RNAV (GPS) RWY 31, Amdt 1A
25-Jun-15	GA	Macon	Middle Georgia Rgnl	5/1731	04/29/15	VOR RWY 13, Amdt 10A
25-Jun-15	GA	Macon	Middle Georgia Rgnl	5/1733	04/29/15	RNAV (GPS) RWY 13, Amdt 2A
25-Jun-15	DE	Middletown	Summit	5/2043	04/30/15	RNAV (GPS) RWY 17, Amdt 2
25-Jun-15	DE	Middletown	Summit	5/2044	04/30/15	RNAV (GPS) RWY 35, Amdt 1
25-Jun-15	DE	Middletown	Summit	5/2045	04/30/15	NDB-A, Amdt 8
25-Jun-15	FL	Fort Lauderdale	Fort Lauderdale/ Hollywood Intl	5/2080	04/30/15	ILS OR LOC RWY 10R, Orig

25-Jun-15	FL	Fort Lauderdale	Fort Lauderdale/ Hollywood Intl	5/2082	04/30/15	RNAV (GPS) RWY 10R, Orig
25-Jun-15	FL	Fort Lauderdale	Fort Lauderdale/ Hollywood Intl	5/2083	04/30/15	RNAV (GPS) RWY 28L, Orig
25-Jun-15	FL	Fort Lauderdale	Fort Lauderdale/ Hollywood Intl	5/2084	04/30/15	ILS OR LOC RWY 28L, Orig
25-Jun-15	SC	St George	St George	5/2129	04/30/15	RNAV (GPS) RWY 5, Orig
25-Jun-15	SD	Pine Ridge	Pine Ridge	5/2159	04/29/15	RNAV (GPS) RWY 30, Orig-A
25-Jun-15	TX	Amarillo	Rick Husband Amarillo Intl	5/2163	04/29/15	ILS OR LOC RWY 4, Amdt 22C
25-Jun-15	PA	Towanda	Bradford County	5/2835	04/30/15	RNAV (GPS) RWY 23, Orig
25-Jun-15	CO	Wray	Wray Muni	5/2988	04/29/15	RNAV (GPS) RWY 35, Amdt 1
25-Jun-15	CO	Wray	Wray Muni	5/2992	04/29/15	RNAV (GPS) RWY 17, Amdt 1
25-Jun-15	GA	Augusta	Daniel Field	5/3440	04/29/15	NDB RWY 11, Amdt 4
25-Jun-15	GA	Augusta	Daniel Field	5/3442	04/29/15	NDB/DME-C, Amdt 4
25-Jun-15	GA	Augusta	Daniel Field	5/3443	04/29/15	VOR/DME-B, Amdt 1
25-Jun-15	GA	Augusta	Daniel Field	5/3444	04/29/15	RADAR-1, Amdt 7B
25-Jun-15	FL	Crestview	Bob Sikes	5/3455	04/30/15	RNAV (GPS) RWY 17, Orig
25-Jun-15	FL	Crestview	Bob Sikes	5/3456	04/30/15	RNAV (GPS) RWY 35, Amdt 1A
25-Jun-15	MS	West Point	Mccharen Field	5/3458	04/30/15	RNAV (GPS) RWY 36, Orig-A
25-Jun-15	MS	West Point	Mccharen Field	5/3459	04/30/15	RNAV (GPS) RWY 18, Orig
25-Jun-15	GA	Nahunta	Brantley County	5/3472	04/30/15	RNAV (GPS) Y RWY 1, Orig
25-Jun-15	GA	Nahunta	Brantley County	5/3473	04/30/15	RNAV (GPS) Z RWY 1, Orig
25-Jun-15	GA	Nahunta	Brantley County	5/3474	04/30/15	RNAV (GPS) Y RWY 19, Orig
25-Jun-15	GA	Nahunta	Brantley County	5/3475	04/30/15	RNAV (GPS) Z RWY 19, Orig
25-Jun-15	MD	Ocean City	Ocean City Muni	5/4248	04/30/15	RNAV (GPS) RWY 2, Orig-A
25-Jun-15	MD	Ocean City	Ocean City Muni	5/4250	04/30/15	RNAV (GPS) RWY 14, Orig-E
25-Jun-15	MD	Ocean City	Ocean City Muni	5/4252	04/30/15	RNAV (GPS) RWY 32, Orig-A
25-Jun-15	TX	Crockett	Houston County	5/5779	04/21/15	RNAV (GPS) RWY 2, Orig-A
25-Jun-15	IL	Chicago/West Chicago	Dupage	5/6878	04/21/15	RNAV (GPS) RWY 2L, Orig-B
25-Jun-15	IL	Chicago/West Chicago	Dupage	5/6879	04/21/15	VOR RWY 2L, Amdt 1A
25-Jun-15	IL	Chicago/West Chicago	Dupage	5/6880	04/21/15	ILS OR LOC RWY 10, Amdt 8A
25-Jun-15	IL	Chicago/West Chicago	Dupage	5/6881	04/21/15	RNAV (GPS) RWY 10, Orig-B

25-Jun-15	IL	Chicago/West Chicago	Dupage	5/6882	04/21/15	VOR RWY 10, Amdt 12B
25-Jun-15	IL	Chicago/West Chicago	Dupage	5/6883	04/21/15	RNAV (GPS) RWY 20R, Amdt 1B
25-Jun-15	IL	Chicago/West Chicago	Dupage	5/6884	04/21/15	ILS OR LOC RWY 2L, Amdt 2B
25-Jun-15	IN	Bloomington	Monroe County	5/7415	04/21/15	VOR/DME RWY 6, Amdt 19A
25-Jun-15	WI	Oshkosh	Wittman Rgnl	5/7416	04/21/15	RNAV (GPS) RWY 36, Amdt 2
25-Jun-15	FL	Naples	Naples Muni	5/7557	04/29/15	VOR RWY 5, Amdt 5
25-Jun-15	NC	Wilmington	Wilmington Intl	5/7591	04/30/15	TACAN-A, Orig-A
25-Jun-15	OH	Carrollton	Carroll County-Tolson	5/7778	04/21/15	RNAV (GPS) RWY 7, Orig
25-Jun-15	MS	Starkville	George M Bryan	5/7853	04/30/15	RNAV (GPS) RWY 18, Amdt 2
25-Jun-15	MS	Starkville	George M Bryan	5/7854	04/30/15	RNAV (GPS) RWY 36, Amdt 3A
25-Jun-15	MS	Starkville	George M Bryan	5/7855	04/30/15	LOC/DME RWY 36, Amdt 1
25-Jun-15	TX	Gladewater	Gladewater Muni	5/8044	04/21/15	VOR/DME RWY 14, Amdt 3
25-Jun-15	TX	Gladewater	Gladewater Muni	5/8045	04/21/15	RNAV (GPS) RWY 14, Orig
25-Jun-15	TX	Gladewater	Gladewater Muni	5/8046	04/21/15	RNAV (GPS) RWY 32, Orig
25-Jun-15	CT	Bridgeport	Igor I Sikorsky Memorial	5/8123	04/30/15	RNAV (GPS) RWY 24, Orig
25-Jun-15	MA	Plymouth	Plymouth Muni	5/8865	04/30/15	RNAV (GPS) RWY 24, Orig-A
25-Jun-15	MA	Plymouth	Plymouth Muni	5/8870	04/30/15	ILS OR LOC/DME RWY 6, Amdt 1C
25-Jun-15	MA	Plymouth	Plymouth Muni	5/8871	04/30/15	RNAV (GPS) RWY 6, Amdt 1A
25-Jun-15	TX	Harlingen	Valley Intl	5/9373	04/21/15	VOR/DME RWY 17R, Orig
25-Jun-15	MI	Beaver Island	Beaver Island	5/9380	04/21/15	NDB RWY 27, Amdt 1
25-Jun-15	MI	Beaver Island	Beaver Island	5/9381	04/21/15	RNAV (GPS) RWY 27, Orig
25-Jun-15	KS	Marysville	Marysville Muni	5/9535	04/21/15	RNAV (GPS) RWY 34, Orig-A
25-Jun-15	AL	Greenville	Mac Crenshaw Memorial	5/9665	04/29/15	RNAV (GPS) RWY 32, Orig-A
25-Jun-15	AL	Greenville	Mac Crenshaw Memorial	5/9667	04/29/15	RNAV (GPS) RWY 14, Orig-A
25-Jun-15	PA	Punxsutawney	Punxsutawney Muni	5/9674	04/29/15	VOR/DME-A, Amdt 1
25-Jun-15	FL	Wauchula	Wauchula Muni	5/9678	04/29/15	RNAV (GPS) RWY 18, Amdt 1A
25-Jun-15	FL	Wauchula	Wauchula Muni	5/9679	04/29/15	RNAV (GPS) RWY 36, Amdt 1A
25-Jun-15	TX	Port Lavaca	Calhoun County	5/9682	04/21/15	RNAV (GPS) RWY 14, Amdt 2
25-Jun-15	TX	Port Lavaca	Calhoun County	5/9683	04/21/15	RNAV (GPS) RWY 32, Orig
25-Jun-15	TX	Port Lavaca	Calhoun County	5/9684	04/21/15	VOR/DME-A, Amdt 4A

25-Jun-15	VA	Norfolk	Hampton Roads Executive	5/9718	04/29/15	RNAV (GPS) RWY 10, Orig
25-Jun-15	MN	Pinecreek	Piney Pinecreek Border	5/9749	04/21/15	NDB RWY 33, Amdt 1
25-Jun-15	MN	Pinecreek	Piney Pinecreek Border	5/9751	04/21/15	RNAV (GPS) RWY 33, Orig
25-Jun-15	MN	Pinecreek	Piney Pinecreek Border	5/9755	04/21/15	RNAV (GPS) RWY 15, Orig
25-Jun-15	NY	Saranac Lake	Adirondack Rgnl	5/9826	04/30/15	LOC Y RWY 23, Orig-A
25-Jun-15	NY	Saranac Lake	Adirondack Rgnl	5/9829	04/30/15	RNAV (GPS) RWY 5, Amdt 1A
25-Jun-15	NY	Saranac Lake	Adirondack Rgnl	5/9830	04/30/15	VOR/DME RWY 5, Amdt 4A
25-Jun-15	NY	Saranac Lake	Adirondack Rgnl	5/9831	04/30/15	RNAV (GPS) RWY 9, Orig-A
25-Jun-15	NY	Saranac Lake	Adirondack Rgnl	5/9832	04/30/15	VOR RWY 9, Amdt 2A
25-Jun-15	PA	Philadelphia	Northeast Philadelphia	5/9837	04/29/15	RNAV (GPS) RWY 15, Amdt 1A
25-Jun-15	PA	Philadelphia	Northeast Philadelphia	5/9838	04/29/15	RNAV (GPS) RWY 33, Amdt 1A
25-Jun-15	PA	Bellefonte	Bellefonte	5/9839	04/29/15	RNAV (GPS) RWY 7, Orig
25-Jun-15	PA	Bellefonte	Bellefonte	5/9841	04/29/15	RNAV (GPS) RWY 25, Orig
25-Jun-15	FL	Merritt Island	Merritt Island	5/9884	04/30/15	RNAV (GPS) RWY 11, Amdt 1B
25-Jun-15	PA	Meadville	Port Meadville	5/9919	04/29/15	RNAV (GPS) RWY 7, Amdt 1
25-Jun-15	PA	Meadville	Port Meadville	5/9922	04/29/15	VOR RWY 7, Amdt 8
25-Jun-15	PA	Meadville	Port Meadville	5/9926	04/29/15	LOC RWY 25, Amdt 6
25-Jun-15	PA	Meadville	Port Meadville	5/9927	04/29/15	RNAV (GPS) RWY 25, Amdt 1
25-Jun-15	NY	Oneonta	Oneonta Muni	5/9932	04/29/15	RNAV (GPS) RWY 6, Orig
25-Jun-15	NY	Oneonta	Oneonta Muni	5/9933	04/29/15	RNAV (GPS) RWY 24, Orig
25-Jun-15	PA	Clarion	Clarion County	5/9937	04/30/15	RNAV (GPS) RWY 24, Amdt 1A
25-Jun-15	PA	Clarion	Clarion County	5/9938	04/30/15	VOR A, Amdt 3
25-Jun-15	NJ	Princeton/ Rocky Hill	Princeton	5/9946	04/29/15	RNAV (GPS) RWY 28, Orig
25-Jun-15	NJ	Princeton/ Rocky Hill	Princeton	5/9950	04/29/15	VOR-A, Amdt 7A
25-Jun-15	NY	Saranac Lake	Adirondack Rgnl	5/9968	04/30/15	ILS OR LOC/DME Z RWY 23, Amdt 9A
25-Jun-15	NY	Saranac Lake	Adirondack Rgnl	5/9969	04/30/15	RNAV (GPS) RWY 23, Orig-B